ELSEVIER

Palaeogeography, Palaeoclimatology, Palaeoecology 145 (1999) 365–366

PALAEO

Contents Volume 145, 1999

Research Papers

The palaeoenvironments of coastal lagoons in the southern Baltic Sea, I. The application of sedimentary C_{org}/N ratios as source indicators of organic matter
A. Müller and U. Mathesius 1
The palaeoenvironments of coastal lagoons in the southern Baltic Sea, II. $\delta^{13}C$ and $\delta^{15}N$ ratios of organic matter — sources and sediments
A. Müller and M. Voss 17
Upward increase of kerogen $\delta^{13}C$ in the Peru Margin Upper Oligocene: possible implications for the Cenozoic evolution of atmospheric CO_2
I. Vető, E. Hertelendi, C. Sajgó and A. Brukner-Wein 33
Middle and Late Jurassic radiolarian palaeoecology versus carbon-isotope stratigraphy
A. Bartolini, P.O. Baumgartner and J. Guex 43
Latest Eocene–Early Oligocene climate change and Southern Ocean fertility: inferences from sediment accumulation and stable isotope data
K.A. Salamy and J.C. Zachos 61
Ecological distribution of Cenomanian terrestrial plants based on $^{13}C/^{12}C$ ratios
T.T. Nguyen Tu, H. Bocherens, A. Mariotti, F. Baudin, D. Pons, J. Broutin, S. Derenne and C. Largeau 79
Evidence for a steeper Eemian than Holocene sea surface temperature gradient between Arctic and sub-Arctic regions
H.A. Bauch, H. Erlenkeuser, K. Fahl, R.F. Spielhagen, M.S. Weinelt, H. Andruleit and R. Henrich 95
Genesis and environmental significance of Upper Cretaceous shell concentrations from the Cauvery Basin, southern India
F.T. Fürsich and D.K. Pandey 119
Middle to Upper Miocene benthonic foraminiferal palaeoecology of the Tap Marls (Alicante Province, SE Spain) and its palaeoceanographic implications
H. Gebhardt 141
Postmortem transport and resedimentation of foraminiferal tests: relations to cyclical changes of foraminiferal assemblages
K. Holcová 157
Continuous growth-line sequences in gastropod shells
B. Tojo and T. Ohno 183
Late Quaternary pollen records from the middle Caquetá river basin in central Colombian Amazon
H. Behling, J. Carlos Berrio and H. Hooghiemstra 193
A succession of Miocene rodent assemblages from fissure fillings in southern France: palaeoenvironmental interpretation and comparison with Spain
J.-P. Aguilar, G. Escarguel and J. Michaux 215
Estimation of rainfall variables from leaf characters in tropical Africa
B.F. Jacobs 231

Short Communication

Tilting marks: a wave-produced tool mark resembling a trace fossil
A. Wetzel 251

Book Reviews

Encyclopedia of European and Asian Regional Geology, by E.M. Moores and R.W. Fairbridge (Editors) — D. Cunningham 255

Basic Palaeontology, by M. Benton and D. Harper — A. Boucot 256

Research Papers

Sequence stratigraphic interpretations from palynofacies, dinocyst and lithological data of Upper Eocene–Lower Oligocene strata in southern Mississippi and Alabama, U.S. Gulf Coast
C.A. Jaramillo and F.E. Oboh-Ikuenobe 259

Cenozoic palaeogeographic evolution of Sulawesi and Borneo
M.E.J. Wilson and S.J. Moss 303

A 400,000 year record of vegetational and climatic changes from a volcanic basin, Leizhou Peninsula, southern China
Z. Zheng and Z.-Q. Lei 339

Author Index Volume 145 363